Lynn Elaine Eschenbacher, PharmD, MBA, FASHP

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EDUCATION

Masters of Business Administration

Health Sector Management Certificate

Fuqua School of Business

Duke University

Durham, North Carolina

Doctor of Pharmacy August 1996-May 2000

University of Texas Austin, Texas

Bachelor of Science, Biology

Indiana University Bloomington, Indiana

March 2006-November 2007

August 1992-May 1996

PROFESSIONAL TRAINING

ASHP Foundation Pharmacy Leadership Academy January 2011-April 2012

GE WorkOutTM Change Agent

Duke University Hospital Durham, North Carolina January 2006

Certified Six Sigma Black Belt

North Carolina State University

Raleigh, North Carolina

January 2004-May 2004

Pharmacy Practice Residency (ASHP accredited)

Parkland Health & Hospital System

Dallas, Texas

July 2000-June 2001

PROFESSIONAL EXPERIENCE

Chief Pharmacy Officer and Vice President of Medication Management

April 2018-present

Ascension

St. Louis, Missouri

• Leads enterprise-wide strategic direction for all Ascension Pharmacy and medication management services across the continuum of care and system-wide

PROFESSIONAL EXPERIENCE (continued)

- Responsible for assessing external operational pharmacy industry trends and developments that represent risk and opportunities for the organization; develops short and long-term plans to respond to potential risks and to capitalize on opportunities
- Accountable for the implementation of medication management related short and long term strategic, financial and quality goals
- Establishes strong collaborative relationships with key leaders throughout the organization and with pharmacy thought leaders across the country

National Director of Pharmacy Operations and PGY2 Residency Program Director

April 2015-April 2018

Ascension/The Resource Group

St. Louis, Missouri

- Provide national pharmacy strategic direction with key performance indicators for over 3,700 pharmacy associates
- Manage pharmacy operations for over 140 acute care facilities, 76 retail pharmacies and \$1.2B pharmaceutical spend
- Ensure compliance for the 340B drug discount program at 41 covered entities
- Lead with the Ascension Advocacy team regarding pharmacy related healthcare policy
- Facilitate continuing education to ensure clinical and operational competency through ACPE accredited programming
- Implemented over 30 Dispensary of Hope patient assistance pharmacies
- Developed and deployed national pharmacy heart failure program
- Developed and implemented best practices for compliance with USP 797, USP 800 and Controlled Substances

Adjunct Assistant Professor; Division of Practice

April 2014-April 2015

Advancement and Clinical Education

UNC Eshelman School of Pharmacy

- Responsible for development of pharmacy student rotations at WakeMed Health & Hospitals
- Precepted over 20 students
- Expanded patient care services utilizing pharmacy students
- Led a subcommittee for the redesign of the pharmacy school curriculum

Assistant Director Clinical Services and PGY1 Residency Program Director

September 2008-April 2015

WakeMed Health & Hospitals

Raleigh, North Carolina

- Managed 80 FTE inpatient pharmacy staff with annual operating budget of over \$40 million
- Responsible for redesign of pharmacy department and implementation of the pharmacy practice model
- Identified financial savings, revenue cycle, productivity and formulary opportunities
- Led the Baxter Sigma Infusion pump implementation
- Led Epic implementation as the clinical subject matter expert
- Implemented pharmacist rounds with physicians and Code Blue, Code Trauma and Code Stroke response
- Deployed pharmacists involved in antimicrobial stewardship and emergency services
- Developed and implemented the accredited first year and second year pharmacy residency programs

Medication Safety Officer

July 2005-September 2008

Duke University Hospital

Durham, North Carolina

- Provided leadership for all medication safety related initiatives within the hospital and across the healthsystem
- Developed and implemented solutions for adverse medication events
- Responsible for the root cause analysis and failure mode and effects analysis related to medication management
- Led AlarisTM Infusion pump implementation
- Interacted with the C-suite on a routine basis to provide updates and expertise related to medication management

Clinical Coordinator, Medicine Division

November 2003-July 2005

Duke University Hospital

Durham, North Carolina

- Managed 30 FTE inpatient pharmacy staff
- Responsible for clinical and operational effectiveness through productivity statistics, purchasing and contract compliance, formulary standardization, medication use evaluations and human resource management
- Provided leadership for The Joint Commission survey preparedness
- Coordinated the schedule, competency and development, and daily logistics and tactical requirements for the medicine division

Clinical Pharmacist

July 2001-November 2003

Duke University Hospital

Durham, North Carolina

Responsible for rounding with physicians and providing pharmaceutical care for cardiology patients

Pharmacy Technician

March 1997-May 1998

Brackenridge Hospital

Austin, Texas

- Responsible for the re-stocking the automated dispensing cabinets and controlled substance trays within the operating rooms
- Responsible for delivery of medications to patient care areas
- Performed medication calculations to determine the accurate medication doses

TEACHING EXPERIENCE

Safety practices, QA methods and tools

March 2011-April 2015

DPPE 825 Medication Safety and Quality Improvement Master's of Science Program, UNC Eshelman School of Pharmacy

Chapel Hill, North Carolina

Tools to Improve Performance

March 2010

Pharmacy 307 Marketing and Management in Pharmacy Campbell University, Buies Creek, North Carolina

TEACHING EXPERIENCE (continued)

Medication Safety

June 2007

Duke University Professional Nursing Assistants-Summer Session

Durham, North Carolina

Medication Errors: Six Sigma

May 2007

Campbell University School of Pharmacy

Raleigh, North Carolina

Developing an Infrastructure to Support

June 2006

Medication Safety

2nd Annual International Summit on Redesigning Hospital Care

Institute for Healthcare Improvement-Learning Lab

Atlanta, Georgia

Medication Safety

August 2005-August 2008

Medical Student Intersession and Capstone Course

Duke University Medical School, Durham, North Carolina

Error Proofing Health Care Workshop

March 2005

December 2004

North Carolina State University, Raleigh, North Carolina

Implementing Error Proofing in Health Care

National Forum on Quality Improvement in Health Care Institute for Healthcare Improvement- Minicourse

Orlando, Florida

Medication Errors Elective (PH581)

September 2004-present

Six Sigma-What Can it Do for You?

Campbell University, Buies Creek, North Carolina

Pharmacy Statistics Review

August 2004

Seminar for UNC PharmD Students

Duke University Hospital, Durham, North Carolina

Nursing Pharmacology (N331) Thyroid Disorders

March 2003-March 2008

Nurse Practitioner students

School of Nursing, Duke University, Durham, North Carolina

Anesthesia Pharmacology (N514)

February 2003

Antihypertensives in the Operating Room

Nurse Anesthesia students

School of Nursing, Duke University, Durham, North Carolina

RESEARCH

Women in Leadership

July 2015-June 2017

Faculty Advisor-Ascension

Different Educational Methods for Health System

Pharmacists with Diverse Backgrounds

Faculty Advisor-WakeMed Health & Hospitals IRB Study

Assessment of Learning Styles of Health System April 2014

Pharmacists

Faculty Advisor-WakeMed Health & Hospitals IRB Study

Impact of the IHI Global Trigger Tool Compared
to Current Adverse Event Monitoring Systems on
Frequency of Adverse Event Capturing in Orthopedics
and Urology Services at a Large Teaching Hospital

August 2007-September 2008

August 2007-September 2008

April 2014

Co-Principal Investigator-Duke University Health System IRB Study

Investigation of Postoperative Respiratory Effects of February 2006-September 2008

Narcotics

Key Personnel-Duke University Health System IRB Study

Factors leading to post-surgical narcotic-induced December 2005-September 2008

respiratory depression

Key Personnel-Duke University Health System IRB Study

Dyslipidemia and Cardiac Events Associated May 2001

with HIV Medications
Pharmacy Practice Residency project

Parkland Health & Hospital System, Dallas, Texas

PRESENTATIONS AND POSTERS

The Opioid Crisis in 2019 and Pharmaceutical Care May 2019

in Hospitals

 $Becker's\ Health\ IT+Clinical\ Leadership+Pharmacy$

Conference

Chicago, Illinois

340B Update and Stewardship Models December 2018

ASHP Midyear Clinical Meeting Presentation

Anaheim, California

Health System

Implementation of Heart Failure Readmission December 2017

Prevention Program across a National Health System ASHP Midyear Clinical Meeting Poster Session

Orlando, Florida

Practice Model Transformation Across a National December 2016

ASHP Midyear Clinical Meeting Management Case Study Las Vegas, Nevada

December 2016

December 2016

December 2015

December 2015

December 2015

What Happens with Practice Model Transformation Should be Shared by All!

ASHP Midyear Clinical Meeting Management Pearl Las Vegas, Nevada

Successful Medication Initiative Development and Implementation in a Large Health System

ASHP Midyear Clinical Meeting Poster Session Las Vegas, Nevada

Implementation of Strategies for Nitroprusside and Isoproterenol

ASHP Midyear Clinical Meeting Poster Session New Orleans, Louisiana

Strategies for the Effective Clinical Leader
ASHP Midyear Clinical Meeting Presentation
New Orleans, Louisiana

Teaching Adult Learners: An Assessment of Instructional Methods for Health-Systems Pharmacists ASHP Midyear Clinical Meeting Poster Session New Orleans, Louisiana

Leading the Pharmacy Workforce for the Future October 2015 ASHP Conference for Leaders in Health-System Pharmacy Chicago, Illinois

Developing "Little L" Leaders Using Reverse Engineering August 2015 to Create a Learning Community

ASHP National Pharmacy Preceptors Conference Washington DC

Strategies for Preparing Little L Leaders: Curriculums, December 2014 Certificates and Colloquiums

ASHP Midyear Clinical Meeting Anaheim, California

IRS, Not Just for Taxes December 2014

ASHP Midyear Clinical Meeting, Safety & Quality Pearls Anaheim, California

Achieving the Value Equation in Pharmacy Services November 2014 ACHE Webinar, Speaker

Leading the Pharmacy Workforce for the Future October 2014 ASHP Conference for Leaders in Health-System Pharmacy Chicago, Illinois

PRESENTATIONS AND POSTERS (continued)

Different educational methods for health system pharmacists with diverse backgrounds ACCP Annual Meeting Poster Session Austin, Texas	October 2014
New Jersey Adverse Drug Event Data-The New Report Adverse Drug Events and "What's New on the Horizon" New Jersey Hospital Association Partnership for Patients, Princeton, New Jersey	September 2014
Opioid Assessment and Monitoring AHA/HRET HEN ADE ReBoot Webinar, Speaker	August 2014
Opioid Safe Practices AHA/HRET HEN Reducing Adverse Drug Events 2014 Boot Camp Webinar, Speaker	February 2014
Designing Effective Competency Assessment to Advance Practice ASHP Midyear Clinical Meeting Orlando, Florida	December 2013
Where Have We Been! Where Are We Going? Adverse Drug EventsIdentify, Anticipate and Eliminate New Jersey Hospital Association Partnership for Patients, Princeton, New Jersey	November 2013
Warfarin, Insulin and Opioids: Year at a Glance New Jersey Hospital Association Partnership for Patients, Princeton, New Jersey	April 2013
Anticoagulation Safety 101: How to Get Started New Jersey Hospital Association Partnership for Patients, Princeton, New Jersey	May 2012
Shortages of Prescription Drugs Health Sector Management Duke University Fuqua School of Business	April 2012
Preventing Adverse Drug Events and Harm- Anticoagulation IHI Expedition WebEx, Speaker	February 2012
Assault Against Aureus Using Two Different Vancomycin Empiric Dosing Methods ASHD Midwer Clinical Meeting Poster Session	December 2011

ASHP Midyear Clinical Meeting Poster Session

New Orleans, Louisiana

Safety and Quality Pearls

ASHP Midyear Clinical Meeting- Program Chair

New Orleans, Louisiana

December 2011

Managing Medication Shortage: Best Practices

for a Crisis

WIHI Webinar, Speaker

September 2011

Shortage Management: Now What?

NCAP Acute Care Forum Winston-Salem, North Carolina March 2011

Implementation of a Multi-disciplinary Antimicrobial

Stewardship Program in a Community Hospital

ASHP Midyear Clinical Meeting Poster Session Anaheim, California

December 2010

Meaningful Metrics and Adverse Drug Events: How Do We Know We Are Doing Better?

ASHP Midyear Clinical Meeting-Program Chair Anaheim, California

December 2010

The Long and Short of It-Strategic Solutions for

Managing Drug Shortages

ASHP Webinar, Coordinator and Moderator

November 2010

Use of Loading Doses to Optimize an Empiric Weight-Based Vancomycin Protocol

ASHP Midyear Clinical Meeting Poster Session Las Vegas, Nevada December 2009

Proactive Approaches to Reduce Harm from High-Alert December 2007

Medications

Institute for HealthCare Improvement National Forum Orlando, Florida

Near Miss Reporting November 2007

National Comprehensive Cancer Network

3rd Annual Patient Safety Summit, Chicago, Illinois

Safe Choices: Engaging Your Frontline to Improve October 2007

Performance
University HealthSystem Consortium Quality and Safety
Fall Forum, Palm Desert, California

Safety in Our System: High Alert Medications

October 2007

New Jersey Council of Teaching Hospitals: Why Wait for Errors to Occur: Learning to be Proactive in Managing High-Alert Medications, Trenton, New Jersey

5 Million Lives Campaign National Action Day-

June 2007

High Alert Medications

Institute for HealthCare Improvement Webcast

Informatics Solutions for Promoting Patient Safety-

June 2007

Riding the Technology Tidal Wave

Panel Member

School of Nursing, Duke University, Durham, North Carolina

PCA by Proxy April 2007

NCAP Acute Care Forum, Greensboro, North Carolina

Six Sigma in Pharmacy: Reshaping your Department
ASHP Midyear Clinical Meeting, Anaheim, California

December 2006

December 2006

May 2005

ASHP Section of Inpatient Care Practitioners-

Medication Safety Networking Session

Facilitator

ASHP Midyear Clinical Meeting, Anaheim, California

Applying Six Sigma in Your Institution July 2006

Panel Member

ASHP Annual Convention, Orlando, Florida

Prospective Redesign to Reduce Patient Harm November 2005

Associated with PCAs

Invited Conference: Pain Management and Sedation

The Center for Medication Safety and Clinical Improvement

San Diego, California

Performance Improvement the Six Sigma Way November 2005

Creating Excellence in Staff Development and Management Concurrent Session Presentation, Durham, North Carolina

Using Six Sigma Methodologies as a Strategy to

Reduce Patient Controlled Analgesia ADEs

National Patient Safety Foundation Patient Safety Congress

Poster Presentation, Orlando, Florida

Development of a Tool to Prioritize Implementation May 2005

Solutions from a Patient Controlled Analgesia HFMEA

National Patient Safety Foundation Patient Safety Congress

Poster Presentation, Orlando, Florida

Protocols for Intensive Insulin Treatment

March 2005

Roundtable Discussion Co-Facilitator

NCAP Acute Care Practice Forum, Durham, North Carolina

Medication Safety-Opiate Related ADEs

February 2005

Clinical Practice Council Retreat

Duke University Hospital, Durham, North Carolina

ASHP Section of Clinical Specialists and Scientists Network Assembly December 2004-December 2006

Co-Facilitator for Pharmacotherapy and Primary Care ASHP Midyear Clinical Meeting, Orlando, Florida

Pharmacist Transition Insulin from Continuous Intravenous Infusion to Intermittent Subcutaneous Dosing After Cardiac Surgery

NCAP Acute Care Practice Forum Poster Presentation

Durham, North Carolina

March 2003

PUBLICATIONS AND MEDIA

Pharmacy Clinical Coordinator Handbook

ASHP Publication-Editor

January 2016

March 2014

Hospitals Weather Flu Season Despite an IV Drug

Shortage

WUNC/NPR-Print and On-Air-Rebecca Martinez

Triangle Hospitals Prep to Combat Drug Shortages

Triangle Business Journal-Jason deBruyn

March 2014

"How to Get Involved in the Organization" chapter

ASHP Medication Safety Officer Handbook

June 2013

AHRQ report backs pharmacists in patient safety roles May 2013

American Journal of Health-System Pharmacy-Kate Traynor

ASHP Leadership Development Syllabus May 2012

ASHP Statement on the Role of the Medication Safety April 2012

Leader

'Gray' Drug Market Preys on Hospitals Here

Triangle Business Journal-Jason deBruyn

August 2011

Pharmacy Leadership Academy Opens New Horizons June 2011

ASHP InterSections-J.Milford

PUBLICATIONS AND MEDIA (continued)

Drug Shortages Plaguing Local Hospitals

Triangle Business Journal-Jason deBruyn

May 2011

Some Common Medications in Short Supply

WRAL News 17 On-Air Interview-Dr. Allen Mask

May 2011

Pharmacists Successfully Managing Drug Shortages

ASHP InterSections

December 2010

November 2005

Acetaminophen Changes

NewRadio 680 and Talk Radio 850 WPTF

July 2009

Perioperative Respiratory Depression and Monitoring

Pain Management and Patient-Controlled Analgesia:

Improving Safety and Quality of Care.

Proceedings from the Sixth Conference Center for Safety

and Clinical Excellence

PROFESSIONAL AFFILIATIONS

American Societ	y of Health-Sys	tems Pharmacists	December 1997-present
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Practice Management Council Member

Best Practices Award Reviewer

Residency Accreditation Surveyor

SAG Member Innovation Management

Ad Hoc Clinical Pharmacist Committee Chair

June 2017-present

August 2016-present

August 2015-present

August 2014-present

August 2014-March 2015)

Leaders in Health-System Pharmacy January 2014

Steering Committee

Joint Section/Forum PPMI Coordinating Committee December 2013-July 2014

Chair Section of Inpatient Care Practitioners
Chair Elect Section of Inpatient Care Practitioners
New Practitioner CV reviewer
SAG Member Clinical Leadership
SAG Vice Chair and Chair Medication Safety
SAG Member Medication Safety
June 2012-June 2012
June 2011-June 2012
June 2010-June 2011
June 2006-June 2012

American College of Healthcare Executives (ACHE) June 2012-present

New Jersey Hospital Association January 2012-April 2015

Partnership for Patients Faculty Advisor

North Carolina Association of Pharmacists (NCAP) July 2001-December 2015

Chair Education Council May 2004-December 2007
Acute Care Forum Executive Committee January 2009-April 2015
ASHP House of Delegates March 2011-April 2015

Pharmacy Administration Resident Collaboration (PARC)

Board of Advisors August 2017-present

University HealthSystem Consortium Pharmacy Council

Performance Improvement & Compliance September 2005-September 2008

Committee Member

World Food Day Volunteer
St. Peter's Volunteer
Triangle Business Journal Mentor
UNC Eshelman School of Pharmacy Immersion in

November 2017- present
January 2016-present
April 2014-April 2015
December 2012-April 2015

Practice Subcommittee Chair

Salvation Army-Angel Tree Volunteer December 2012-April 2015

Helen Wright Center for Women Volunteer May 2012

WakeMed Medication Safety Committee Chair

DUHS Prospective Health Advisory Group

DUHS Medication Safety Committee Co-Chair

DUH Medication Safety Council Chair

September 2008-July 2011

January 2007-September 2008

August 2006-September 2008

September 2005-September 2008

Junior League of RaleighMarch 2003-July 2011Urban Ministries Open DoorJanuary 2003-April 2015

Medical Clinic-Pharmacist Volunteer

DUMC Heart Center Volunteer August 2001-July 2003 July 2001-October 2003 Leukemia Society Volunteer **Pharmacy Council-President** May 1997-May 1998 **Cabinet of College Councils** May 1997-May 1998 January 1995-present Kappa Epsilon fraternity **Undergraduate Teaching Internship** January 1995-May 1996 **Indiana University Student Foundation** August 1994-May 1996 January 1993-present Kappa Alpha Theta fraternity

HONORS AND AWARDS

ASHP Distinguished Service Award

NCAP Pharmacist of the Year

October 2014

Fellow American Society of Health-System Pharmacists

June 2013

40 Under 40-Triangle Business Journal

Circle of Excellence WakeMed Health & Hospitals

November 2010

Market Development and Quality Outcomes

Pfizer Outstanding Leader Award May 2000 Friar's Society March 1999

Presidential Endowed Scholarship August 1997 and 1998

Phi Lambda Sigma-Pharmacy Leadership Society
Rho Chi Honor Society
Who's Who Among American College Students
Phi Beta Kappa
September 1997
September 1996
May 1996

Mortar Board September 1995
Golden Key National Honor Society May 1995
Order of Omega May 1995
Alpha Lambda Delta May 1993

CERTIFICATION

Certified Six Sigma Black Belt Basic Life Support

PHARMACY LICENSURE

Registered Pharmacist

State of North Carolina

July 2001-present

Registered Pharmacist

State of Texas

June 2000-present

References available upon request